

Composite Repair Systems

Resimetal composite repair systems consist of a blend of epoxy resins complimented with various types of engineered textiles such as glass fibre. The product range is ideally suited for encapsulation of pipe work ranging from 1" to 36" diameter.

The materials have been designed to offer durable and cost effective composite repairs to a wide range of substrates such as wood, plastic, metal and concrete. The products are available in practical repair kits tailored for the industrial and marine markets or as single component items.



301 Epoxy Resin and Hardener

Multi-purpose epoxy repair gel for use with glass fibre matting or fillers

302 Epoxy Repair Cement

A surface tolerant fairing compound for use on manually prepared surfaces

303 LifeBoat Repair Resin

An epoxy fluid for use with glass fibre matting ideal for repairs to cracked or holed GRP surfaces

601 Marine A Kit

Practical repair kit containing composite repair materials capable of 20 repairs

602 Marine C Kit

Practical repair kit containing composite repair materials capable of 20 repairs

603 LifeBoat Repair Kit

Contains product capable of 2 repairs to GRP surfaces

The Resimetal composite repair range has been used in the Marine, Chemical, Water and Paper and Pulp industries.

Typical repairs include –

Leaking pipe work

Cracked GRP surfaces

Leaking tank seams

Badly pitted GRP surfaces

Features of the product range include –

Simple and easy to mix

Solvent free

Tolerant of less than ideal surface preparation

High adhesion to a wide range of surfaces

Outstanding corrosion protection

Resistant of pressures up to 500psi

Resistant to temperatures up to 100°C

Benefits to the user include –

Reduced downtime of essential equipment

Cost effective solution to a wide range of leakage problems

Reduction in life cycle cost of key operating plant